

# HSPB7 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant HSPB7.

Catalog # AT2449a

## Product Information

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<b>Application</b>	WB, IHC, E
<b>Primary Accession</b>	<a href="#">Q9UBY9</a>
<b>Other Accession</b>	<a href="#">BC006319</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG2a Kappa
<b>Clone Names</b>	3E12
<b>Calculated MW</b>	18611

## Additional Information

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<b>Gene ID</b>	27129
<b>Other Names</b>	Heat shock protein beta-7, HspB7, Cardiovascular heat shock protein, cvHsp, HSPB7, CVHSP
<b>Target/Specificity</b>	HSPB7 (AAH06319, 1 a.a. ~ 170 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 IHC~~1:100~500 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	HSPB7 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

## References

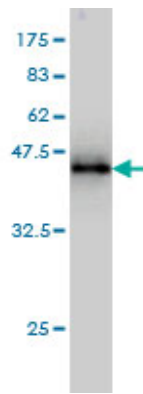
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1.A PCR amplification strategy for unrestricted generation of chimeric genes.Vos MJ, Kampinga HH.Anal Biochem. 2008 Sep 15;380(2):338-40. Epub 2008 May 27.

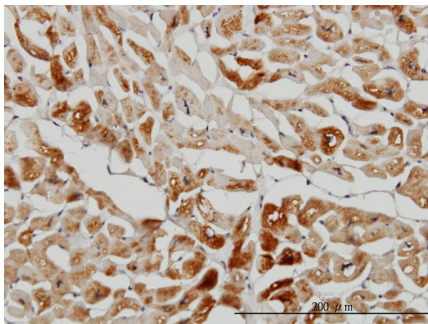
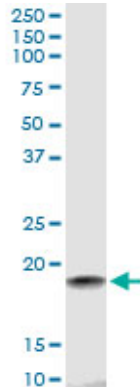
## Images

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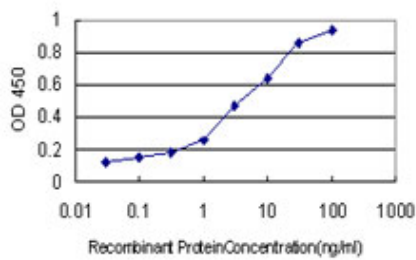
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (44.44 KDa) .



HSPB7 monoclonal antibody (M01), clone 3E11. Western Blot analysis of HSPB7 expression in human colon.



Immunoperoxidase of monoclonal antibody to HSPB7 on formalin-fixed paraffin-embedded human heart. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged HSPB7 is approximately 0.1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.